



Attorney Docket No. YOR920000687US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1631
JFW

Patent Application

Applicant(s) A. Califano et al.
Docket No.: YOR920000687US2
Serial No.: 09/841,580
Filing Date: April 24 2001
Group: 1631
Examiner: Lori A. Clow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: [Signature] Date: September 30, 2004

Title: Characterization of Phenotypes by Gene Expression Patterns and
Classification of Samples Based Thereon

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is an Amendment and Response to an Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **IBM Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Respectfully submitted,

[Signature]

Dated: September 30, 2004

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5 Applicant(s): A. Califano et al.
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Signature: *Tim Maurer* Date: September 30, 2004

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
20 P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

25 In response to the outstanding Office Action, dated September 16, 2004,
Applicants submit the following amendments and remarks.